Name: ___ Robin M. Silva Reg. No. 38,304 Internal Address: **DORSEY & WHITNEY LLP** Intellectual Property Department Street Address: 555 California Street **Suite 1000** City: San Francisco California Zip: 94104 State: Phone No.: (415) 781-1989 (415) 398-3249

\$ 40.00 7. Total Fee (37 CFR 1.21(h) and 3.41): □ Enclosed

Authorized to be charged to credit card. Authorized to be charged to deposit account. None required (government interest not affecting title)

Please debit any underpayment or credit any overpayment to the deposit account (Deposit Account Number 50-2319).

8. Payment Information

a. Credit Card Last 4 Numbers ____

Expiration Date:____

b. Deposit Account Number: ____

Authorized User Name:___

9. Signature:

01 FC:8021

Email Address:

Timothy A. Worrall, Reg. No. 54,552 for Robin M. Silva, Reg. No. 38,304

Name of Person Signing 09/12/2005 DBYRNE 00000125 11/004590

Signature

September 7, 2005

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, the undersigned

Los Angeles

Gregory Alan Lazar, resident of West Covina, state of California;

John R. Desjarlais, resident of Pasadena, state of California;

Philip W. Hammond, resident of Sierra Madre, state of California;

(hereinafter termed "Inventor(s)"), has invented certain new and useful improvements in

Methods of Generating Variant Proteins with Increased Host String Content and Compositions Thereof

for which an application for a United States Patent was filed on **December 3, 2004** having Application Number 11/004,590 and

WHEREAS,

Xencor, Inc., a corporation of the State of Delaware having a place of business at 111 West Lemon Avenue, Monrovia, California (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

- I. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

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PATENT REEL: 016962 FRAME: 0500

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee as of the dates below written adjacent to each of their respective signatures.

| Signature of Inventor: | |
|---|--|
| Gregory Alan Lazar | |
| Date: 4/25/05 | |
| County of Us Angles) ss. | |
| State of California) | |
| On this 25th day of Aml in the year 2005 | - |
| appeared GALZIN AMM MALPERSONALLY known to me (or proved to | |
| basis of satisfactory evidence) to be the person whose name is subscribed to | |
| instrument, and acknowledged that he/she executed the same in his her auth capacity(jes), and that by his her signature on the instrument the person, or t | |
| upon behalf of which the person acted, executed the instrument. | Comm. # 1491559 NOTARY PUBLIC - CALIFORNIA |
| WITNESS my hand and official seal. | Los Angeles County My Comm. Expires MAY 25, 2008 |
| Signature | |
| | (Seal) |

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Signature of Inventor: John R. Desjarlais County of My Umalls) ss. State of day of ______ in the year 2005, before me mino Chound Notary Public of the State of Children personally peared Numbersonally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he she executed the same in his her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. JULIE EMIKO CASCIANI Comm. # 1491559 WITNESS my hand and official seal. NOTARY PUBLIC - CALIFORNIA Los Angeles County My Comm. Expires MAY 25, 2008 Signature-(Seal)

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Philip W. Hammond

Date: 04/25/05

County of los Avales)

State of Calverna)

On the day of Ami in the year 2005, before me management of the state of Calverna personally appeared Milip W. Hamman personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he she executed the same in his her authorized capacity(ies), and that by his her signature on the instrument the person, or the entity

WITNESS my hand and official seal.

upon behalf of which the person acted, executed the instrument.

Signature (

(Seal)

JULIE EMIKO CASCIANI

Comm. # 1491559 ARY PUBLIC - CALIFORNIA

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RECORDED: 09/09/2005